\*\* GENERAL DACEY TRAIL

- 1. WHERE SECTION, OR SUB-SECTION MARKERS, ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE DEPARTMENT AND AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- 2. NO U.S. ARMY CORPS OF ENGINEERS MONUMENTS OR MARKERS
- 3. STATIONING FOR THIS PROJECT HAS BEEN TRANSFERRED FROM THE AERIAL SURVEYS AND MAPPING. THEREFORE STATIONS REFERRED TO ARE ONLY APPROXIMATE AND SHOULD NOT BE USED AS EXACT DISTANCES. FIELD VERIFY LOCATIONS BEFORE COMMENCING CONSTRUCTION. THESE REFERENCE POINTS ARE INCLUDED TO ENABLE RE-CREATION OF FIELD SURVEYS FOR SPECIFIC SEGMENTS OF THE TRAIL.
- 4. ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON AN U.S.G.S. DATUM
- 5. ALL STATION AND OFFSET REFERENCE ARE TO THE TRAIL CENTERLINE.
- 6. IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING MAPPING AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIEV SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE SAID ITEMS OF WORK.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATION.
- 8. THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS TO PROTECT PUBLIC AND PRIVATE PROPERTY. IF AT ANY TIME THE CONTRACTOR DAMAGES OR DESTROYS PUBLIC OR PRIVATE PROPERTY, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, RESTORE SUCH PROPERTY TO A CONDITION EQUAL TO THAT EXISTING BEFORE SUCH DAMAGE.
- 9. ACCESS TO ALL ENTRANCES SHALL BE MAINTAINED AT ALL TIMES.
- 10. TREES WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED ONLY AT THE DIRECTION OF THE ENGINEER.
- 11. THE CONTRACTOR SHALL EXERCISE CARE IN WORKING NEAR TREES, SHRUBS, AND BUSHES WHICH ARE NOT TO BE REMOVED SO AS NOT TO CAUSE ANY INJURY TO ROOTS, TRUNKS, AND BD ANCHES
- 12. ALL TREES AND STUMPS INDICATED ON THE PLANS AND DIRECTED BY THE ENGINEER FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF OF THE PROJECT SITE
- 13. NO PAYMENT FOR OVERHAUL WILL BE ALLOWED FOR EARTH MOVED FROM ANY SOURCE.
- 14. GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, GUARDRAIL, GUARDRAIL, POST, UTILITY POLES, SIGN POST, SHRUBS, TREES, OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISIONS AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 15. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH ARE NOT TO BE REMOVED. ANY DAMAGE DONE TO THESE EXISTING ITEMS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED FOR BY HIM AT HIS OWN EXPENSE.

- 16. IF SO DIRECTED BY THE ENGINEER, DITCHES ADJACENT TO EMBANKMENTS SHALL BE CONSTRUCTED PRIOR TO STARTING THE CONSTRUCTION OF THE EMBANKMENT FILL.
- 17. SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE PAID FOR ONLY WITHIN THE PROPOSED RIGHT-OF-WAY OR EASEMENT LIMITS. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED. AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- 18. COURSE AGGREGATES GRADATION CA-10 MAY BE USED WHENEVER COURSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATION.
- 19. BEFORE ORDERING ANY MATERIALS OR DOING ANY WORK, THE CONTRACTOR AND/OR SUBCONTRACTORS SHALL VERIFY DIMENSIONS AND ELEVATIONS AT THE SITE AND BE RESPONSIBLE FOR THE CORRECTNESS OF SAME RELATING TO EXISTING UTILITIES, STORM SEWERS, WATER MAINS, FIELD TILES, ROADWAYS, CURB AND GUTTER, ETC. IF ANY DEVIATIONS ARE NOTED, THEY SHALL BE REPORTED TO THE PROJECTS RESIDENT ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
- 20. CONTRACTOR SHALL NOTIFY THE CITY OF SHELBYVILLE, UNITED STATES ARMY COPRS OF ENGINEERS AND THE RESIDENT ENGINEER 48 HOURS IN ADVANCE OF CONSTRUCTION WORK.
- 21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL MUD, DIRT AND DEBRIS DEPOSITED ON THE ROADWAYS FROM VEHICLES EXITING OR ENTERING THE SITE.
- 22. BEFORE ORDERING ANY PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.
- 23. IF ANY CORPS OF ENGINEER MARKERS ARE FOUND OR ENCOUNTERED THE ENGINEER SHALL BE NOTIFIED. NO CORPS OF ENGINEER MONUMENTS OR MARKERS SHALL BE REMOVED.
- 24. THE U.S. ARMY CORPS OF ENGINEERS HAS INSTRUMENTS SUCH AS SURVEY POINTS, ETC THAT MUST STAY PROTECTED AT ALL TIMES. THESE ITEMS ARE CRUCIAL FOR THE MONITORING OF THE DAM. THE U.S. ARMY CORP HAS HISTORIC DATA TIED TO THESE POINTS AND IF THE POINTS ARE DISTURBED OR DESTROYED IT CAN NOT BE RESTORED. THE CONTRACTOR MUST FE THESE POINTS "SAFE" AT ALL TIMES. THESE POINTS WILL BE MARKED BY THE CORP OF ENGINEERS AND THE ENGINEER PRIOR TO THE START OF CONSTRUCTION.

## **RATES OF APPLICATION**

NITROGEN FERTILIZER NUTRIENTS	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENTS	90 LBS/ACRE
POTASSIUM FERTILIZER NUTREINTS	90 LBS/ACRE
MULCH METHOD 2	2.0 TONS/ACRE
BITUMINOUS MATERIALS (PRIME COAT)	0.35 GAL/SQ YD
BITUMINOUS MATERIALS ( SEAL COAT )	0.30 GAL/SQ YD
SEAL COAT AGGREGATE	25 LBS/SQ YD
AGGREGATE BASE COURSE TYPE A	2.1 TONS/CU YD

CITY OF SHELBYVILLE ILLINOIS GENERAL DACEY TRAIL PHASE 4